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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT EXAMINING OPERATION

Attorney Docket No.: 122835-5



Assistant Commissioner for Patents
BOX PATENT APPLICATION
Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor: Thomas S. Brima, Masaki Fujii, Seyhun Kim, George R. Gallaher, Jr., Edwin B. Townsend IV, and Kimberly M. McLoughlin

For: Manufacturing Inorganic Polymer Hybrids

1. Type of Application

- Original
- Continuation
- Continuation-in-Part
- Divisional

2. Benefit of Prior U.S. Application(s) (35 U.S.C. 120)

This application claims the benefit of copending U.S. application serial number _____ filed on _____.

3. Papers Required for Filing Date Under 37 CFR 1.53(b)

- 11 Pages of Specification
- 7 Pages of Claims
- 1 Page of Abstract

CERTIFICATE UNDER 37 CFR 1.10

Express Mailing Label No. EL 734745869 US

Date of Deposit January 11, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the **BOX PATENT APPLICATION**, Assistant Commissioner for Patents, Washington, DC 20231.

Barbara A. Briner

(Typed or printed name of person mailing paper)

PHLEGAL: #1199261 v1 PFCT011: WPD

(Signature of person mailing paper or fee)

2 Sheets of Drawings

In addition to the above papers, there is also attached: 10 SHEETS OF TABLES

- Original Combined Declaration and Power of Attorney executed by inventor(s)
- Preliminary Amendment
- Recordal of Assignment Form Cover Sheet (Form PTO-1595)
- Assignment
 - An Assignment of the invention to _____, a corporation having a mailing address of _____, is enclosed.
- Verified statement(s) to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
- A certified copy of a _____ application, No. _____, filed _____. Applicant hereby claims priority from this application under 35 U.S.C. 119.
- An Information Disclosure Statement and a PTO Form 1449.
- Other: Copies of Citations _____.

Inventorship Statement

- The inventorship for all the claims in this application is the same.
- The inventorship for all the claims in this application is not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made:
 - is submitted.
 - will be submitted, if necessary under 37 CFR 1.110.

The filing fee has been calculated as shown below:

FOR	(Col. 1) <u>NO. FILED</u>	(Col. 2) <u>NO. EXTRA</u>	SMALL ENTITY			OTHER THAN A SMALL ENTITY		
			RATE	FEE	or	RATE	FEE	
Basic Fee	/////////	/////////	///	\$	or	///	\$	740
Total Claims	51 -20	= 31	x \$ 9	=		x \$ 18	=	\$558
Ind. Claims	5 -3	= 2	x \$ 42	= \$	or	x \$ 84	=	\$168
() Multiple Dependent Claim Presented			+ \$140	=	or	+ \$280	=	
			TOTAL = \$		or	TOTAL = \$		1466
						-		

* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

Fee Payment Being Made:

Enclosed

- Filing fee \$ 1466
- Recording Assignment \$ 80
[\$40.00; 37 CFR 1.21(h)]

Total fees enclosed \$ 1546

Method of Payment of Fees

Check

Charge Deposit Account No. 50-0436 in the amount of \$_____.

This transmittal letter is enclosed in duplicate.

Authorization to Charge Additional Fees

The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 50-0436. This transmittal letter is enclosed in duplicate.

37 CFR 1.16

37 CFR 1.17

Instructions as to Overpayment

Credit Account No. 50-0436.

Please direct all correspondence to:

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Respectfully submitted,



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Dated: January 11, 2002